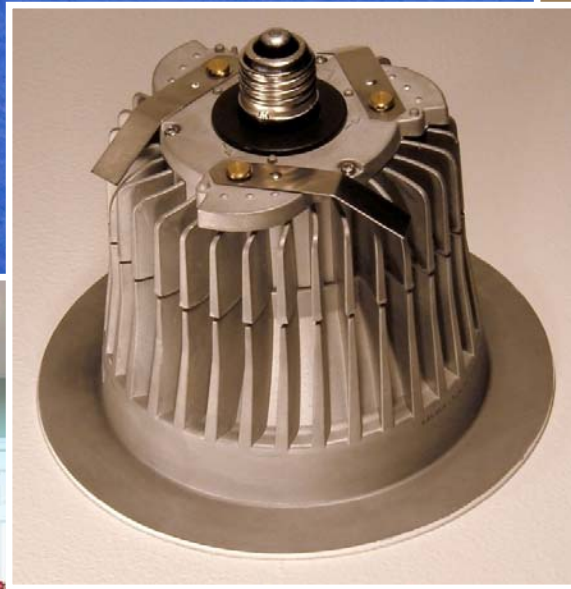


2007 Lighting For Tomorrow SSL - Grand Prize Winner



LED Lighting
Fixtures Inc.
LR6

L.F.T. is Unique and Provided Many Benefits to LLF

- It is not a Beauty Contest, Race, or Popularity Contest
 - It is a balanced, overall evaluation of the luminaire including aesthetics and performance
 - The evaluation validates our design philosophy - it is about the light and its interaction with architecture
 - The technology enables the end user experience



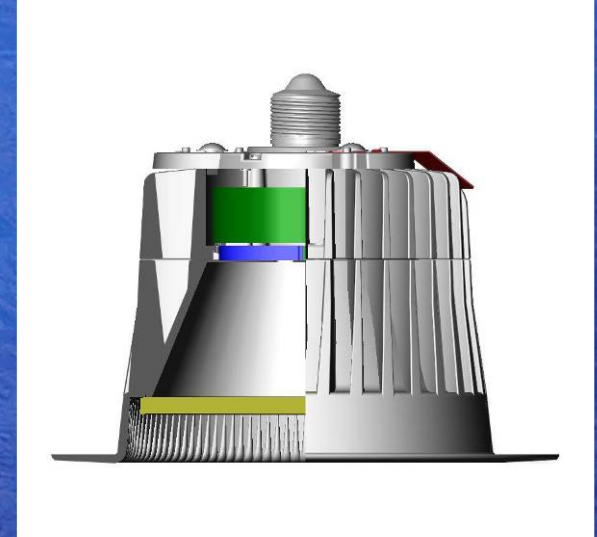
L.F.T. is Unique and Provided Many Benefits to LLF

- Validation of Performance Claims Provided Credibility
 - Important at a time when customers are questioning the validity of SSL claims
 - Very important for LLF since breakthrough performance is so far beyond alternatives
 - Assisted with our philosophy to under-publish and over-deliver



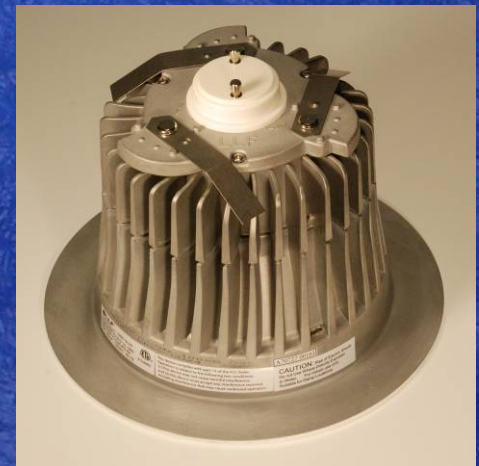
The Technology Behind the Winner

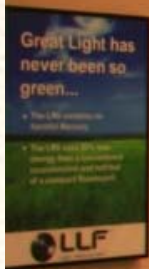
- **A Unique and Patented Way to Generate White Light With LEDs**
 - It is not RGB mixed
 - It is not a white phosphor converted LED
 - Novel approach of US patent #7,213,940
- **A Fully Integrated Design from a Team with Unprecedented Breadth of Experience**
 - Bottom up approach from material science through architecture
 - Significant breakthroughs in mechanical, optical, thermal, and electrical engineering



End User Benefits

- **Saves Energy**
 - 12 Watts of Power
 - Light output exceeds a 65W BR30
- **Reduces Maintenance Hassles**
 - Designed to last 50,000 hours
 - Up to 25 years with typical residential use
- **Reduces Environmental Impact**
 - Reduced pollution from power generation
 - Less lamp refuse in waste-stream
- **Nothing is Sacrificed**
 - Colors render beautifully - 92CRI
 - Looks like incandescent – 2700k
 - Dimmable





585 Watts – Incandescent (65W BR30)





108 Watts – LR6 (2700K)





180 Watts – Compact Fluorescent (18W DTT)





108 Watts – LR6C (3500K)





BEFORE

Incandescent 65W BR30 - Total Power = 5,135W





AFTER

LR6 - Total Power = 948W



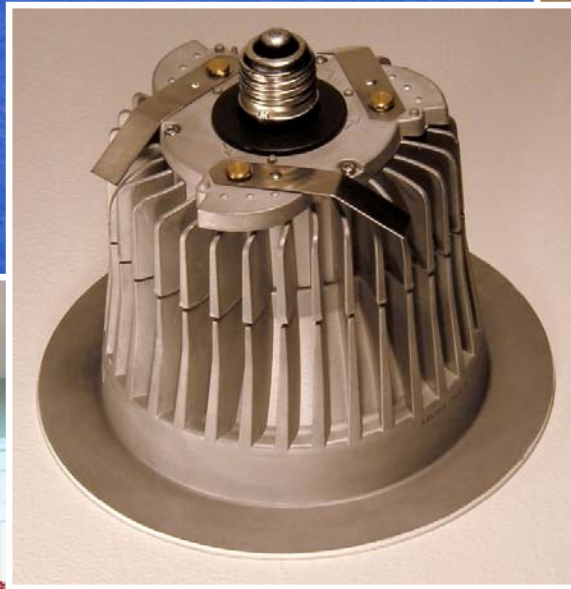
Possible Future LFT Entry

- **LRP-38 Technology Demonstration**
 - Self-ballasted lamp
 - 113.6 LPW Delivered at Thermal Equilibrium
 - 659 Lumens at 5.8 Watts
 - 2760k
 - 91.2 CRI
 - Measured by NIST

Very Significant Statement in L.F.T. Brochure...

“This product exceeds the luminaire efficacy
of even the most efficient fluorescent
downlight systems.”

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